In	ıdex	of Cl	laims	•

Appl	licati	on/C	ontro	l No
------	--------	------	-------	------

10/723,158 Examiner

Steven M. Marsh

Applicant(s)/Patent under Reexamination

CATAPANO, JOSEPH P. Art Unit

3632

√	Rejected
=	Allowed

-	(Through numeral) Cancelled
Ţ	Restricted

Ν	Non-Elected
_	Interference

A	Appeal	
0	Objected	

Cla	aim	Z		Date			ן[	Cla	im	·			Date	<del></del>			]	CI	aim				D	ate	· .			
		Trie/					1																				Т	
क	Original	\ <u>`</u>		1 1		ŀ		क	Original			- 1				1		ख	Original		- 1				ı	H		
Final	iĝi	7		1 1				Final	į					ŀ	- 1			Final	ığ.		- 1	-	1			- 1		
-	Õ	3/4							Õ									-	0		ŀ							
	1	<del>\</del>	-	++	+		-	<u> </u>	51	-	-		+	$\vdash$	+	+-	ł	<u> </u>	101			-		-	-+	<b>-</b> +	+	
-	_	Υ.		++	+-	_	-	$\vdash$		$\vdash$	+					+	ł		102	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-	-	$\dashv$	_
$\vdash$	2	╙		++	+	$\vdash$	4		52	$\vdash$	+	+	-	$\vdash$		+-			102	$\vdash$	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$		+	
	3	Η-		++			4::::		53		-	+	$\vdash$	$\vdash$	<u>-</u> -	+	ł		103		-	-+	-		$\dashv$	-	-+	
$\vdash$	4	Щ.					4::::		54	-	-	- -	—	$\vdash$		+			104	$\vdash$	$\rightarrow$	-	_	$\dashv$			-+	
$\vdash$	5	<b> </b>  _				+	-		55	$\vdash$	+	+		_		+-	4		105	$\vdash$	$\dashv$	-	_	$\dashv$	4	_	-	
	6	V_		+			4		56	$\sqcup$	-	$\bot$	-	$\sqcup$					106					-	_	-	_	
	7	=				$\perp$	J		57	$\sqcup$	$\bot$	$\bot$	1	$\sqcup$		↓_			107	$\sqcup$			_	_			_	
<u></u> :	8	1			_		4		58	$\sqcup$		_	ļ		丄	↓_			108	$\square$		_	_	_	_	$\dashv$	4	
	9	Ш							59				<u> </u>						109		_	_	_		_	_	_	
	10	L							60				į						110			$\perp$					$\perp$	
	11								61	Ш		$\perp$					1		111							$\perp$		
	12	$\coprod$							62										112			$\Box$						
	13								63		T					$\bot$	]		113		$\Box$	$\Box$		J				
	14				$\Box$				64							Ι			114								. ]	
	15	W					]:::::		65								]:::::		115							T		
		1					7		66	П			1			1	1		116									
	17	1		$\top$			7		67	П	$\neg$		1	П		1	1		117	П	$\neg$			寸				
	18	T		<del>     </del>	1		1		68	$\Box$	-	$\top$	1	П	1		1		118	П	$\neg$	寸	1	1		$\neg$		
	19	H	<del>   -</del>	_			1		69	$\vdash$	-		+	$\vdash$	$\dashv$	+	1		119	$\vdash$	$\dashv$	_	$\dashv$		$\dashv$	$\dashv$	+	
$\vdash$	20	V		++	+	$\vdash$	1		70	H	$\dashv$	+	T	H	+	+-	1		120		-	-	-		-	$\dashv$	_	
$\vdash$	21	ע	++	++	+-	$\vdash$	1		71	<del>                                     </del>	-+-	+	+	$\vdash \vdash$	+	+	1	<b>-</b>	121	$\vdash \vdash$	$\dashv$	+	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$	
$\vdash$	22	Ė	<del>  </del>	++	+-		-	<del> </del>	72	$\vdash$		+-	+	$\vdash \vdash$	+	+	1	$\vdash$	122	Н	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$		-
-	23	-	<del>   </del> -	<del>- - -</del>			-		73	┯		+	+	$\vdash \vdash$	+-	+	-	<u> </u>	123	$\vdash \vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	
$\vdash$		-		++			-	<b></b>	74	┼╌┤		+	+	$\vdash \vdash$		+	-	<u> </u>	123	H	$\dashv$	$\dashv$	$\dashv$			+	-	
<u> </u>	24	<u> </u>	<del>                                     </del>	+-+	+-		-		74			+	+	$\vdash \vdash$			-	<u> </u>	124	$\vdash \vdash$	$\dashv$	-	-	-			_	_
	25	<u> </u>	+++	++	+-	$\vdash$	-	<u> </u>	75	$\sqcup$	-	+	+	$\vdash \vdash$	+	+	-	<u> </u>	125	$\vdash \vdash$	$\dashv$	$\dashv$	$\dashv$	_		-+	-	
	26	<u> </u>	++	++	+	$\vdash \vdash$	4	<u> </u>	76	$\vdash$	-	+	+	$\vdash \vdash$		+	1	<u> </u>	126		$\dashv$	_	_	_		$\dashv$		
	27	_	$\vdash$	++	+-	$\vdash \vdash$	4	<u> </u>	77	$\sqcup$	-	$\perp$	1	Ш	_	$\bot$	4	<u> </u>	127	$\sqcup$	1	_			_	$\dashv$	_	
	28	<u> </u>	$\vdash \vdash \vdash$	+	-	$\sqcup \!\!\! \perp$	4		78	$\sqcup$	$\perp$	4	$\perp$	Щ		$\bot$	4	<u> </u>	128		_					_		
<u></u>	29	_		$\bot \bot$		<u> </u>	4		79	$\sqcup$	<u> </u>	$\bot$	1	Щ		$\perp$	J	L	129		Ц					_	_	
<u></u>	30	L							80	$\sqcup$	$\perp$	$\bot$						<u></u>	130	Ш								
	31	L		$\perp \perp 1$		$\Box$			81		_[	L		ot		$\perp$	]		131	$oxed{oxed}$			[	[	]			
	32						]:::::		82		$\Box T$					$\perp$	]:::::		132									
	33						1		83	П	$\top$	T	Π			T	1		133			$\neg$	$\neg$				$\Box$	
	34						7		84	П		T	T		1		1		134		$\Box$							
	35			11	1		7		85	П	$\neg \vdash$		1		$\neg \vdash$	1	1		135	Ш		ヿ	一				$\neg$	-
	36			$\top$	1		1		86	П	$\neg$ †	1	1	П	$\dashv$	$\top$	1		136	П	$\Box$	一	$\dashv$			$\neg$	$\neg$	
	37	Т	<del>                                     </del>	++	$\dashv$		1		87	$\sqcap$		1	T	П	$\dashv$	1	1	$\vdash$	137	Н		$\dashv$	$\dashv$	$\neg$		$\dashv$	$\neg$	
	38	<del>                                     </del>		+	$\top$	<del>   -</del>	1	<u> </u>	88	$\vdash$	$\dashv$	+	+-	$\vdash$	$\dashv$	+	1		138	Н	$\vdash$	$\dashv$	-	$\dashv$	$\vdash$	$\vdash$	$\dashv$	
<b> </b>	39	╁	<del>                                     </del>			<del>                                     </del>	1	<b></b>	89	Н	+	+	+-			+	1	$\vdash$	139		$\vdash$	-	-	$\neg$	$\dashv$	$\vdash$	$\dashv$	
<u> </u>	40	H		++		<del>                                     </del>	┪	<b>—</b>	90	$\vdash$			+-	$\vdash \vdash$		+	1	<del>                                     </del>	140	$\vdash$						$\vdash$	_	
$\vdash$	41	1		++	+	$\vdash$	┧	<u> </u>	91	$\vdash$	+	+	+	Н	+	+	1	-	141	Н	$\vdash$	$\dashv$	$\dashv$	-	$\vdash$	$\vdash$	$\dashv$	_
	42	├	<del> - - </del>	++	╌	<del>                                     </del>	-	<del></del>	92	$\vdash$	+	+	+-	Н	+	+-	-	$\vdash$	142	Н	$\vdash$	-				$\vdash \vdash$		
<del></del>		┢		++	+-	<del>                                     </del>	-{	<b></b>	93	$\vdash$	+		╁	$\vdash$	$\dashv$	+	-	$\vdash$		$\vdash$	$\vdash \vdash$	-	-		$\vdash$	$\dashv$		
<u> </u>	43	-	<del>                                     </del>	++		├─┼-	-	<del></del>		$\vdash$		- -	+-	$\vdash$	$\dashv$		4	<del> </del>	143	Н	$\vdash \vdash$				Н	$\vdash \vdash$		_
-	44	⊢	-		-	├├-	4	<u> </u>	94	Н	+	+	+	$\vdash$		+	4	<u> </u>	144	Н	$\vdash$	$\dashv$						
<u> </u>	45	<u> </u>	$\vdash \vdash \vdash$	++	+	$\vdash \vdash$	-	<u> </u>	95	$\sqcup$	$\dashv$	+	+	$\vdash$	_	4	4	<u> </u>	145	Ш	$\vdash$	_	_	_	Щ	$\sqcup$	_	
<u></u>	46	_	$\Box$	$\perp \perp$		$\sqcup$	4	L	96	Ш			╄-	Ш	$\perp$	4_	4	<u> </u>	146	Ш	$\sqcup$	_			_	$\sqcup$		_
<u></u>	47	$oxed{oxed}$	$\Box$	$\bot \bot$		<del>     </del>	_	<u></u>	97	Ш	$\perp \perp$	$\perp$	1	Ш			_		147	Ш		_				Ц		
	48		$\sqcup \sqcup \bot$	$\perp \perp$		$\sqcup$	_	L	98	Ш		$\perp$		Ш		$\perp$	]		148	$\Box$					Ш			
	49						_		99		$\Box$				$\Box \Box$		]		149									
	50			TT		П	1::::		100	Г	T		T	П		T	1		150									